

CLAIMS

1. A pneumatic tire comprising:
a plurality of grooves formed on a tread portion; and
a plurality of blocks divided by the grooves, wherein
5 a ratio of a block facing length c to a width b of the
groove c/b is in a range of $0.50 \leq c/b \leq 1.30$, where the block
facing length c is a length of a shorter line segment
obtained by selecting a pair of blocks adjacent to each
other across a groove from a plan view of the tread portion,
10 drawing perpendicular lines from two vertices of one block
on a side of a sandwiched groove to other block across the
sandwiched groove, respectively, connecting ends of the
perpendicular lines by a line segment along an outer
circumference of the block, and comparing a length of the
15 line segment between the blocks.
2. The pneumatic tire according to claim 1, wherein
the ratio of the block facing length c to the width b
of the groove c/b is in a range of $1.00 \leq c/b$.
- 20 3. The pneumatic tire according to claim 1 or 2, wherein
a ratio of the block facing length c to a depth a of
the groove c/a is in a range of $0.40 \leq c/a \leq 0.85$.
- 25 4. A pneumatic tire comprising:
a plurality of grooves formed on a tread portion; and
a plurality of blocks divided by the grooves, wherein
a ratio of a block facing length c to a depth a of the
groove c/a is in a range of $0.40 \leq c/a \leq 0.85$, where the block
30 facing length c is a length of a shorter line segment
obtained by selecting a pair of blocks adjacent to each
other across a groove from a plan view of the tread portion,

drawing perpendicular lines from two vertices of one block on a side of a sandwiched groove to other block across the sandwiched groove, respectively, connecting ends of the perpendicular lines by a line segment along an outer circumference of the block, and comparing a length of the line segment between the blocks.

5. The pneumatic tire according to claim 3 or 4, wherein
the ratio of the block facing length c to the depth a
10 of the groove c/a is in a range of $0.60 \leq c/a \leq 0.80$.

6. The pneumatic tire according to any one of claims 1 to
5, further comprising:

at least three lines of a block array formed with a
15 plurality of the blocks arranged in a tire circumferential
direction.

7. The pneumatic tire according to any one of claims 1 to
6, wherein

20 the groove includes an inclined groove that is
inclined with respect to a tire circumferential direction,
and

a substantially net-shaped tread pattern is formed on
the tread portion.

25 8. The pneumatic tire according to claim 7, wherein
an angle of inclination of the inclined groove is in a
range between 30 degrees and 60 degrees.

30 9. The pneumatic tire according to any one of claims 1 to
8, wherein

a ratio of the depth a and the width b of the groove
 b/a is in a range of $0.6 \leq b/a \leq 0.8$.

10. The pneumatic tire according to any one of claims 1 to
9, wherein

5 a protrusion for suppressing a foreign-object drilling
is formed in a bottom of the groove.